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L7: Entry 23 of 26

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Mar 27, 1978

DERWENT-ACC-NO: 1979-09583B

DERWENT-WEEK: 197905

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TITLE: Aq. compsn. for washing and disinfecting human skin e.g. hands - contg. triple synergistic system of specified surfactants and usual aids, to increase activity

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PATENT-ASSIGNEE:

ASSIGNEE	CODE
CHEM IND RES DES	CHINR

PRIORITY-DATA: 1975SU-2174387 (September 15, 1975)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input checked="" type="checkbox"/> SU 597715 A	March 27, 1978		000	

INT-CL (IPC): C11D 1/83; C11D 3/14

ABSTRACTED-PUB-NO: SU 597715A

BASIC-ABSTRACT:

Aq. compsns. for washing hands contain alkyldimethylamine oxide, alkylbenzyldimethylammonium chloride or alkyltrimethylammonium chloride, hydrochloric or citric acid, glycerol, perfume and a mineral salt.

The deteritive and disinfectant properties of this compsn. are improved by addn. of monoalkylolamides of synthetic 10-16 C fatty acids, and montmorillonite or diatomaceous earth. The compasn. contains (in wt. %): alkyldimethylamine oxide 2.5-15, monoalkylolamides of synthetic 10-16 C fatty acids 5-15, alkylbenzyldimethylammonium or alkyltrimethylammonium chloride 5-15, montmorillonite or diatomaceous earth 30-10, mineral salt (e.g. NaCl and Na₂SO₄) 13-3, HgI or citric acid 0.01-0.2, glycerol 3-6, perfumes 0.01-0.5; the balance is water. The first three components are organic surfactants constituting a triple synergistic system in a weigth ratio of 0.5:0.25:1 to 2:4:0.25. The weigth ratio surfactants: fillers (montmonillonite and diatomaceous earth) is 1.5:0.5 to 0.5:5.0. The pH of 1% soln. is 5.1-6.5.

TITLE-TERMS: AQUEOUS COMPOSITION WASHING DISINFECT HUMAN SKIN HAND CONTAIN TRIPLE SYNERGISTIC SYSTEM SPECIFIED SURFACTANT USUAL AID INCREASE ACTIVE